

WATERFALL BARRACKS SIMONSTOWN Renovations and revamp of the Annex 01- Building 933, K - Block and J- Block - Annex 01 -Building 933		Waterfall Barracks_ Simonstown	
Building layout has 54 single and double cabins over the 3 floors including duty rooms & lounges. Each cabin totalling approximately 12m2 on average per cabin. Each floor has its own bathrooms, etc..			
- K- Block K -Block Houses 18 single cabins over the 3 floors with each floor accommodating 6 cabins and has communal or shared bathrooms and lounge areas			
- J- Block J- Block is a multi storey building with a basement that needs to be revamped and renovated			
Section 1:	<u>PRELIMINARIES</u> <u>Contractor to allow and price for all Fixed, Value related and Time related preliminaries items, including but not limited to site establishment costs, management of the works, de-establishment costs, etc. It is brought to the contractor's attention that the contractor must, in its pricing and allowances, include pricing for a PROFESSIONALLY REGISTERED OHS OFFICER (SACPM), to be fully and completely based on site at all times for the duration of the project. The contractor must fully comply to the Building Regulations at all times. Failure to comply and provide for an OHS Offer may lead to site closures and eventually termination or cancellation of the contract.</u>	Unit	Rate
	1	Sum	Amount
	SECTION TOTAL [Carried to Summary]		
Section 2:	<u>ROOF STRUCTURE</u> Contractor to allow for the removal of all existing asbestos roof sheets complete and including handling and disposal of asbestos material. Certificate for disposal to be kept in file for record purposes		
	1	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	2	Sum	
	Take down and removal of damaged timber roof trusses	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	3	Sum	
	Contractor to allow for the repair and salvage existing timber trusses	Sum	
	K- Block	Sum	
	4	Sum	
	Supply and install new timber roof trusses,	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	5	Sum	
	Supply and install aluminium roof sheets including sisalation verge and eaves closures	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	6	Sum	
	Take down and remove damaged ceiling, branderings, etc	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	7	sum	
	Waterproof concrete ledge including necessary finishes at Annex 01-Building 933	sum	
	8	Sum	
	Take out and remove damaged gutters and downpipes	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	9	sum	
	Supply and install aluminium seamless gutters and downpipes	sum	
	SECTION TOTAL [Carried to Summary]		
Section 3:	<u>SUBSTRUCTURE</u> Foundations and Surface Beds Pump out and dry up all ingress water in basement, including removing and replacing concrete screeds on basement floor to prepare for new floor finishes		
	1	Sum	
	J- Block	Sum	
	2	Sum	
	Repair concrete screeds in patches to prepare for new floor finishes	Sum	
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	SECTION TOTAL [Carried to Summary]		

Section 4:	<p><u>SUPERSTRUCTURE</u></p> <p>A <u>Demolitions and Alterations</u></p> <p><u>Floors</u></p> <p>1 Take up and remove existing vinyl floor finishes from concrete screed K- Block Annex 01 - Building 933</p> <p>2 Take up and remove existing carpet floor finishes from concrete screed/timber/vinyl floors K- Block Annex 01 - Building 933</p> <p>3 Take up and remove damage timber floor finishes in patches from concrete screed K- Block Annex 01 - Building 933</p> <p>4 Take out and remove existing timber skirtings from walls K- Block Annex 01 - Building 933 J- Block</p> <p>5 Contractor to allow for pressure cleaning, sealing and restoring or polishing all grano and tiled finishes in bathrooms, stairways, etc K- Block Annex 01 - Building 933</p> <p>6 Contractor to allow for cleaning, sealing and restoring or polishing all timber floor finishes that are being retained K- Block Annex 01 - Building 933</p> <p>7 Contractor to Supply and install matching timber floor finishes in patches J- Block (Basement) Annex 01 - Building 933</p> <p><u>Walls</u></p> <p>8 Remove all existing curtain rails, power skirtings, etc K- Block Annex 01 - Building 933 J- Block (Basement)</p> <p>9 Repair/ replace damaged window seals K- Block Annex 01 - Building 933 J- Block (Basement)</p> <p>10 Repair damaged windows Annex 01 - Building 933</p> <p>11 Take out and remove existing timber windows from brick wall K- Block J- Block (Basement)</p> <p>12 Strip and apply new facebrick dressing to internal face brick appertures Annex 01 - Building 933</p> <p>13 Take out and remove existing ducts from walls Annex 01 - Building 933</p> <p>14 Take out and remove existing sink and cupboard Annex 01 - Building 933</p> <p>15 Repair internal division drywall partitions Annex 01 - Building 933</p>	<p>Waterfall Barracks_ Simonstown</p>
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		Waterfall Barracks_ Simonstown	
16	Remove and replace damage windows by the stairway Annex 01 - Building 933		
17	Take down and remove all timber single and double doors and shower doors Annex 01 - Building 933 K- Block J- Block		
18	Hack off and remove wall tiles including soap holders, etc K- Block Annex 01 - Building 933		
19	Remove paint from plastered walls and prepare surfaces to receive new. Annex 01 - Building 933 K- Block J- Block		
20	Take down and remove mirrors Annex 01 - Building 933 K- Block		
21	Break down and remove damaged drywall partitions Annex 01 - Building 933		
22	Cut and remove damaged steel burglars to ground floor Annex 01 - Building 933 K- Block		
23	Remove and replace glazing to fanlights complete with repairing timber door frames, including paint to door frames Annex 01 - Building 933 <u>Bathrooms</u>		
23	Take out and remove existing sanitaryware Annex 01 - Building 933 K- Block		
24	Sand down and repair existing wooden seating benches including vanishing, etc Annex 01 - Building 933 K- Block		
25	Take out and remove existing plumbing (pipes, etc) Annex 01 - Building 933 K- Block		
26	Take out, remove and clean floor drains (new floor drains elsewhere) Annex 01 - Building 933 K- Block		
27	Clean existing wash troughs (new floor drains elsewhere) Annex 01 - Building 933 K- Block		
	<u>TOTAL Demolitions and Alterations[Carried to Section Summary]</u>		
	<u>New Works</u>		
	<u>Doors & Ironmongery</u>		
28	Supply and install new Fire rated double timber doors and frames to entrances/ fire escape including painting doors. Annex 01 - Building 933 K- Block		
29	Supply and install new Fire rated single timber doors and frames to entrances/ fire escape including painting doors. J-Block (Basement) K- Block		
30	Supply and install new double timber doors and frames to entrances including painting doors and frames. Annex 01 - Building 933		

			Waterfall Barracks_ Simonstown	
31	Supply and install new solid internal timber single doors including painting doors and frames. Annex 01 - Building 933 K- Block J- Block			
32	Supply and install security burglar gates (alluminium) to all external entrances Annex 01 - Building 933 K- Block J- Block			
33	Supply and install new glazed aluminium frosted shower doors and frames. Annex 01 - Building 933 K- Block			
34	Supply and install new 3 lever cylinder locksets, door handles, hinges, indicator bolts, striking plates, kick and push plates, door steps, door closures, etc., to timber doors and door frames. Annex 01 - Building 933 K- Block J- Block			
35	Contractor to Prepare and apply applicable Paint coats to new timber doors (Single and Double). Annex 01 - Building 933 K- Block J- Block <u>Windows</u>			
36	Supply and install new glazed aluminium windows complete to existing walls K- Block J- Block			
37	Supply and install new glazing (panes) to existing steel windows Annex 01 - Building 933			
38	Contractor to apply necessary paint coats to existing steel windows Annex 01 - Building 933			
39	Supply and install galvanised steel burglars to ground floor windows externally Annex 01 - Building 933 K- Block			
40	Supply and install wall mirrors in bathrooms Annex 01 - Building 933 K- Block			
41	Supply and install wall hung medicine cabinets with mirrors in cabins Annex 01 - Building 933 K- Block J- Block (Basement)			
42	Supply and install curtain rails in cabins Annex 01 - Building 933 K- Block J- Block (Basement) <u>Walls - internal and external</u>			
43	Paint to existing previously painted and plastered internal walls Annex 01 - Building 933 K- Block J- Block (Basement)			
44	Paint to existing previously painted drywalls Annex 01 - Building 933	Sum		
45	Paint to existing previously painted window seals Annex 01 - Building 933 K- Block J- Block (Basement)	Sum Sum Sum		
46	Face brick dressing and repair Annex 01 - Building 933	Sum		

			Waterfall Barracks_ Simonstown	
<u>Ceiling installations</u>				
47	Supply and install ceiling and cornices including insulation and branderings			
1	K- Block	Sum		
2	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
48	Paint to new ceilings and cornices			
1	K- Block	Sum		
2	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
<u>Floor Coverings</u>				
49	Apply new epoxy to floors on concrete surface beds at wash rooms			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
50	Contractor to Supply and install self-levelling screed on concrete screed			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
51	Contractor to Supply and install new vinyl tiles			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
52	Contractor to Supply and install new non-slip ceramic/porcelain tiles in bathroom floors and showers floors			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
53	Supply and install new timber skirting including quadrant			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
54	Paint to new skirting and quadrant			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
<u>Joinery</u>				
55	Supply and install new clothes cabinets in cabins			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
56	Repairs to existing damaged clothes cabinets in cabins			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
57	Repairs to existing damaged clothes cupboard			
	Annex 01 - Building 933	Sum		
58	Remove and replace sink and mixer at duty rooms			
	Annex 01 - Building 933	Sum		
<u>Bathrooms</u>				
<u>Sanitaryware</u>				
59	Supply and install new toilet pans complete with related accessories, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
60	Supply and install new handwash basins complete with related accessories, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
61	Supply and install new Urinals complete with related accessories, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		

			Waterfall Barracks_ Simonstown	
62	Supply and install new roll holders			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
63	Supply and install new soap holder in showers complete with related accessories, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
64	Supply and install new pvc coat hangs on new timber backboard			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
65	Supply and install new soap dispensers			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
66	Supply and fit new floor drain covers			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
67	Supply and fit new shower heads/rose			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	Supply and fit new signage internally and externally including door numbering, direction signs, fire compliance signs, naming signs, etc			
68	K- Block	Sum		
	Annex 01 - Building 933	Sum		
	J- Block (Basement)	Sum		
	Plumbing and Drainage			
69	Supply and install new taps, valves, piping and bends, couplings, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
70	Supply and install new necessary piping and bends, couplings, for water supply, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
71	Supply and install new necessary piping and bends, couplings, for waste, etc			
	K- Block	Sum		
	Annex 01 - Building 933	Sum		
TOTAL New Works[Carried to Section Summary]				

			Waterfall Barracks_ Simonstown
	<u>SUPERSTRUCTURE SUMMARY</u>		
	<u>TOTAL Demolitions and Alterations[Carried to Section Summary]</u>		
	<u>TOTAL New Works[Carried to Section Summary]</u>		
	<u>SECTION TOTAL [Carried to Summary]</u>		

Section 5: SERVICES		Waterfall Barracks_ Simonstown	
A	ELECTRICAL INSTALLATIONS		
1	Contractor to provide for taking out and removing all existing redundant cables, damaged DB and sockets, light fittings and switches from walls and ceilings		
	K- Block	sum	
	Annex 01 - Building 933	sum	
2	Contractor to provide for the complete Supply and Installation of Electrical works, i.e. DBs, conduits, cabling, any necessary and required upgrades		
	K- Block	sum	
	Annex 01 - Building 933	sum	
B	FIREFIGHTING & FIRE DETECTION INSTALLATIONS		
3	Contractor to provide for the complete Supply and Installation of Fire Detection system		
	K- Block	sum	
	Annex 01 - Building 933	sum	
4	Contractor to provide for the complete Supply and Installation Fire Fighting System including locating and servicing of all existing fire hydrants		
	K- Block	sum	
	Annex 01 - Building 933	sum	
C	MECHANICAL INSTALLATIONS		
5	Contractor to provide for the complete supply and installation of wet services (cold and hot water supply) to the building		
	K- Block	sum	
	Annex 01 - Building 933	sum	
6	Contractor to provide for the servicing of existing boiler		
	Annex 01 - Building 933	sum	
7	Provision and installation of new suitable heat pumps		
	Annex 01 - Building 933	sum	
8	Supply and installation of new suitable water heating system		
	K- Block	sum	
D	CIVIL SERVICES		
9	Allowance for reconnection of fresh water supply to the building		
	K- Block	Sum	
	Annex 01 - Building 933	Sum	
	<u>Sewer line</u>		
10	Contractor to allow for investigation and repair of sewer line for blockages, damages, etc.	sum	
	<u>Stormwater Management</u>		
11	Contractor to allow for repair and reinstatement of stormwater drainage (Concrete drains and Aprons), etc.	sum	
12	Contractor to allow for construction of new concrete aprons and drains around the buildings, etc.	sum	
E	Landscaping Services		
13	Allowance for Clearing bushes, overgrown grass, cut down and poisoning trees, re-assess and fix existing retaining walls and steps, aprons, fencing, etc.		
	Around the Annex 01 - Building 933	Sum	
	Around the K- Block	Sum	
SECTION TOTAL [Carried to Summary]			

Section 6: PROVISIONAL SUMS		Waterfall Barracks_ Simonstown	
	<u>Treatment of Seepage or Ingress water</u>		
1	Contractor to allow for investigation and repair of water ingress in Block J basement foundation, etc	sum	150,000.00
	<u>Sundry Builders' Work</u>		
2	Allowance for Sundry Builders' work	sum	150,000.00
SECTION TOTAL [Carried to Summary]			
Section 7: BUDGETARY ALLOWANCES			
	<u>Investigations</u>		
1	Contractor to allow for the scanning and detection of existing underground services,	Sum	
2	Contractor to allow for necessary land and investigative surveys	Sum	
SECTION TOTAL [Carried to Summary]			
Section 8: DESIGN CONSULTANTS			
	<u>Contractor to allow and provide for the Design consultants</u>		
1	Pr Architect/ Pr Senior Technologist (SACAP)	Sum	
2	Pr Engineer/ Pr Technologist Civil (ECSA)	Sum	
3	Pr Engineer/ Pr Technologist Structural (ECSA)	Sum	
4	Pr Engineer/ Pr Technologist Electrical (ECSA)	Sum	
5	Pr Engineer/ Pr Technologist Mechanical (ECSA)	Sum	
6	Pr Engineer/ Pr Technologist Fire Detection & Firefighting (ECSA)	Sum	
	<i>Please Note : QS to compile the final activity schedule, conduct monthly and cost reports valuations and final account</i>		
7	Pr Quantity Surveyor (SACQSP)	Sum	
SECTION TOTAL [Carried to Summary]			

<u>SUMMARY OF PRICING SCHEDULE</u>			Waterfall Barracks_ Simonstown
Section 1:	PRELIMINARIES		
Section 2:	ROOF STRUCTURE		
Section 3:	SUBSTRUCTURE		
Section 4:	SUPERSTRUCTURE		
Section 5:	SERVICES		
Section 6:	PROVISIONAL SUMS		
Section 7:	BUDGETARY ALLOWANCES		
Section 8:	DESIGN CONSULTANTS		
	SUB TOTAL		
	<u>Contingency Budget</u> Allow 10% (of the bid price) for contingency which is a sum of R..... (.....amount in words) for Contingency to be used at the descretion of the Implementing Agent and the Client and deducted in part or in full if so required.	10%	
	SUB TOTAL		
	ADD: vat at 15%		
	TOTAL CARRIED TO FORM OF OFFER		